

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 755  | (92/71).CCLS.  | US-PGPUB;<br>USPAT                        | OR               | OFF     | 2007/08/16 15:39 |
| L3    | 544  | (92/12.2).CCLS.  | US-PGPUB;<br>USPAT                        | OR               | OFF     | 2007/08/16 14:31 |
| L4    | 354  | (92/13).CCLS.  | US-PGPUB;<br>USPAT                        | OR               | OFF     | 2007/08/16 15:09 |
| L5    | 43   | KURITA-HAJIME.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND              | ON      | 2007/08/16 15:09 |
| L6    | 7    | ("4011029"   "5129792"  <br>"5871337").PN. OR ("6241483").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:14 |
| L7    | 7    | ("4392788"   "4415315"   "5518374"<br>  "5674054"   "5741122"  <br>"6048178").PN. OR ("6250892").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:15 |
| L8    | 6    | ("5293810"   "5387091"   "5540559"<br>  "5556261"   "5722310"  <br>"6077047").PN. OR ("6276904").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:15 |
| L9    | 10   | ("20010031205"   "2956501"  <br>"4886423"   "5242274"   "5540559"<br>  "5647730"   "5785503"  <br>"6244159"   "6443707").PN. OR<br>("6786705").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:30 |
| L10   | 27   | ("2964234"   "3010403"   "3861829"<br>  "3959983"   "4061443"  <br>"4108577"   "4425837"  <br>"4664604").PN. OR ("4886423").<br>URPN.                | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:30 |
| L11   | 17   | ("2711135"   "2934234"   "2955475"<br>  "3062020").PN. OR ("4108577").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:34 |
| L12   | 11   | UNEYAMA-HIROSHI.in.  | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:35 |
| L13   | 7    | ("5915928"   "5941157"   "6076449"<br>  "6152845"   "6203284").PN. OR<br>("6425741").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:35 |
| L14   | 8    | ("5782316"   "6015269"   "6123513"<br>  "6149398"   "6179578"  <br>"6206648"   "6217293").PN. OR<br>("6558133").URPN.                                | US-PGPUB;<br>USPAT;<br>USOCR              | AND              | ON      | 2007/08/16 15:36 |

## EAST Search History

|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| L15 | 9    | ("20010021348"   "20020018722"   "20020031433"   "20020172602"   "5207078"   "5752809"   "6179578"   "6203284"   "6244159").PN. OR ("6688852").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2007/08/16 15:37 |
| L16 | 10   | ("20010031205"   "2956501"   "4886423"   "5242274"   "5540559"   "5647730"   "5785503"   "6244159"   "6443707").PN. OR ("6786705").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2007/08/16 15:38 |
| L17 | 362  | FUKANUMA-TETSUHIKO.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2007/08/16 16:19 |
| L18 | 364  | KAYUKAWA-HIROAKI.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2007/08/16 16:20 |
| S1  | 1    | 2001/0031205   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | ON  | 2007/08/15 18:08 |
| S2  | 10   | ("20010031205"   "2956501"   "4886423"   "5242274"   "5540559"   "5647730"   "5785503"   "6244159"   "6443707").PN. OR ("6786705").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR              | AND | ON  | 2007/08/15 18:12 |
| S3  | 585  | (417/222.2).CCLS.  | US-PGPUB;<br>USPAT                        | OR  | OFF | 2007/08/15 18:53 |
| S4  | 122  | (417/274).CCLS.  | US-PGPUB;<br>USPAT                        | OR  | OFF | 2007/08/15 19:02 |
| S5  | 1383 | (417/269).CCLS.  | US-PGPUB;<br>USPAT                        | OR  | OFF | 2007/08/15 19:02 |